

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01C21/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01C H04Q G08G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 199 014 B1 (WALKER ET AL) 6 March 2001 (2001-03-06)	1,3-5,7, 8,14,16, 17,19, 20,24
Y	abstract column 5, line 9 - column 6, line 46 column 8, line 61 - column 9, line 14	2,9,15, 21
Y	EP 0 790 486 A (MITSUBISHI ELECTRIC CORP) 20 August 1997 (1997-08-20) column 3, line 28 - line 42	2,15
Y	EP 1 106 965 A (MITSUBISHI ELECTRIC CORP) 13 June 2001 (2001-06-13) paragraph '0106!	9,21
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

16 September 2004

Date of mailing of the international search report

23/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/063243 A (HUCKLE NEIL) 15 August 2002 (2002-08-15) page 1, line 12 - line 21 page 2, line 11 - line 30 page 4, line 9 - line 14 page 6, line 1 - line 5 -----	1,5,6,8, 10,14, 18,20,24
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14, 31 December 1998 (1998-12-31) & JP 10 232135 A (SONY CORP), 2 September 1998 (1998-09-02) abstract -----	1,11,12, 14,22,24

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			JP 9218047 A	19-08-1997
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